Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 27 Nov 2023 until 23:59 on Tuesday 28 Nov 2023

Forecast Issued on Sunday 26 Nov 2023 at 10:08

Confidence: Generally high confidence until the end of the week, then becoming low.

Headline for Monday 27 Nov 2023: Early rain clearing to bright or sunny spells, showers later.

Mountain weather hazards on Monday 27 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Cloudy	Sunny intervals	Cloudy	Sleet showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
80%	80%	30%	30%	30%	60%	60%	40%

Forecast for Monday 27 Nov 2023

Weather: Low cloud and rain will push southwards through the early hours of Monday, giving some heavy bursts, clearing through the first part of the morning. It will then be mostly dry with patchy cloud and bright or sunny spells until scattered blustery showers start to feed in from the east later in the afternoon, giving some sleet on hill tops.

Chance of cloud-free hill tops above 600m: 20% at first, improving to 40-60%

Low Cloud and visibility: Broken cloud base 500-700m at first, scattered or broken 600-800m through the rest of the day. Visibility moderate in rain or showers, poor in hill fog, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 27 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/5 SE	6/10 NE	9/13 NE	11/17 N	14/21 N	15/23 N	16/24 N	19/28 NE	16/25 NE
300	2/4 NE	4/10 NE	7/14 NE	8/16 N	11/21 N	10/21 N	11/24 N	14/29 NE	9/21 NE
Valley	2/4 NE	3/10 NE	6/15 NE	7/18 N	11/21 N	9/21 N	9/21 N	10/23 NE	7/18 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/2	2/-1	1/-4	0/-5	1/-5	1/-5	1/-4	1/-5	0/-5
300	3/2	4/2	3/-0	2/-1	3/-1	3/-1	3/-1	3/-2	2/-1
Valley	4/3	5/4	4/2	3/0	5/1	4/1	4/1	4/0	3/0
Freezing Level*	1500m	1300m	800m	600m	600m	700m	900m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at height, be prepared with appropriate layers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 26 Nov 2023	0mm	0.2mm	0.4mm

Forecast for Tuesday 28 Nov 2023

Weather: Largely dry and sunny throughout the day. Perhaps clouding over into the evening with the chance of showers pushing southwards later, falling as sleet or snow at height.

Maximum wind: Northeasterly 10-15mph at first, soon becoming light and variable.

Chance of cloud-free hill tops above 600m: 80-90%, lowering to 40% into the evening.

Low Cloud and visibility: Scattered or broken cloud base 500-700m in association with evening showers. Visibility generally good but falling to moderate or poor in showers.

Temperature: **Valleys:** Plus 1 to plus 4 Celsius
At 600m: Minus 2 to Zero Celsius
Freezing level: 600-800m, falling to 400m later

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